

PAT-NO: JP405214358A
DOCUMENT-IDENTIFIER: JP 05214358 A
TITLE: LUBRICANT COMPOSITION FOR HIGH TEMPERATURE

PUBN-DATE: August 24, 1993

INVENTOR-INFORMATION:

NAME	COUNTRY
UCHIDA, HIDE	
MUTO, TAKASHI	
YAMAMOTO, HIROYASU	
ADAKA, MATSUO	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
NIPPON STEEL CHEM CO LTD	N/A
NIPPON STEEL CORP	N/A

APPL-NO: JP04046389

APPL-DATE: February 3, 1992

INT-CL (IPC): C10M173/02

ABSTRACT:

PURPOSE: To obtain a lubricant composition having excellent adhesiveness to parts such as disc guide roll requiring lubrication and excellent preventing effects on seizing.

CONSTITUTION: 100 pts.wt. one or more solid lubricants selected from a group consisting of mica, titanium oxide and alkali silicate is blended with 0-500 pts.wt. water dispersion type polymer comprising a polymer and a copolymer of a vinyl compound containing a hydrophilic functional group and 60-350 pts.wt. water dissolution type polymer composed of a copolymer of a vinyl aromatic hydrocarbon and a hydrophilic functional group-containing vinyl compound or vinylidene compound to obtain the subject lubricant composition. This lubricant composition is applicable to disc guide roll, etc., used at high temperature to attain reduction in seizing, slip of steel material, bad surface of steel material and smoke.

COPYRIGHT: (C)1993,JPO&Japio